

**INSECT REPELLING RESIN SYSTEM AND INSECT REPELLING METHOD USING  
THE SAME**

**ABSTRACT OF THE DISCLOSURE**

[0060] The present invention provides an insect repelling resin product  
5 comprising an insect repelling component which is gradually discharged over a long  
period of time. The insect repelling resin product is manufactured into a geometric feature  
applicable for use in various environments to prevent or deter penetration of an object by  
insects. The geometric feature comprise a main body, a main body having a hollow center,  
an elongated U-shaped body having an opening end portion forming a groove and in some  
10 embodiments, a plurality of slits, a spiral shape, a tube shape with a longitudinal slit, a C-  
shaped curvature portion coupled to a male and female engagement portion, or an elastic  
strip further comprising locking portion and an engagement portion.